

STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES

PUBLIC NOTICE OF INTENT TO REISSUE A WISCONSIN POLLUTANT DISCHARGE ELIMINATION SYSTEM (WPDES) PERMIT No. WI-0020222-10-0

Permittee: City of Cedarburg, PO Box 49, Cedarburg, WI, 53012

Facility Where Discharge Occurs: Cedarburg Wastewater Treatment Facility, W54 N370 Park Lane, Cedarburg, WI

Receiving Water and Location: Cedar Creek (Cedar Creek Watershed, Milwaukee River Basin) in Ozaukee County

Brief Facility Description and Summary of Proposed Changes: The City of Cedarburg operates a municipal wastewater treatment plant with an annual average design flow of 2.75 MGD and serves an approximate population of 11,600 people with one significant industrial user. Treatment consists of a step screen, washer press, grit classifier, a three ring oxidation ditch and two secondary clarifiers. The three oxidation ditch consists of an anaerobic channel at the beginning for biological nutrient (phosphorus) removal, and an anoxic zone at the beginning of the first (outer) ditch for denitrification. Ferric chloride is added to the outer ring to aid in phosphorus removal. The oxidation ditches are aerated with mechanical aerators. The effluent is disinfected with ultraviolet light and flows through a cascade aerator before being discharged to Cedar Creek. Waste sludge is gravity thickened and stabilized with aerobic digestion before being hauled off-site to another permitted facility. The facility is in substantial compliance with the terms of its current permit.

In order to comply with the total phosphorus effluent limitations, set forth in the Milwaukee River TMDL, Cedarburg will implement a Department-approved Adaptive Management Plan (Plan No. WQT-2021-0011 (September 2021)) to pursue final phosphorus limit compliance.

Permit Drafter's Name, Address, Phone and Email: Laura Dietrich, DNR, 141 NW Barstow St, Room 180, Waukesha, WI, 53188, (262) 894-7923, Laura.Dietrich@wisconsin.gov

Basin Engineer's Name, Address, Phone and Email: Curtis Nickels, 1155 Pilgrim Road, Plymouth, WI 53073, (920) 893-8530, Curtis.Nickels@wisconsin.gov

The Department has tentatively decided that the above specified WPDES permit should be reissued.

Limitations and conditions which the Department believes adequately protect the receiving water are included in the proposed permit. Land application of waste shall be done in accordance with permit conditions and applicable codes. All land application sites shall be approved prior to their use. To receive a list of approved sites, or to be notified of potential approvals, contact the above named basin engineer.

Dissipative Cooling: The department may account for dissipative cooling of the permittee's treated domestic sewage effluent in determining the need for sub-lethal temperature limits pursuant to s. NR 106.59, Wis. Adm. Code. Based on the department's evaluation it has been determined that sub-lethal effluent limits for temperature are not necessary because the permittee's effluent thermal load is adequately dissipated. Comments on this determination are requested.

Persons wishing to comment on or object to the proposed permit action, or to request a public hearing, may write to the Department of Natural Resources at the above named permit drafter's address. All comments or suggestions received no later than 30 days after the publication date of this public notice will be considered along with other information on file in making a final decision regarding the permit. Anyone providing comments in response to this public notice will receive a notification of the Department's final decision when the permit is issued. Where designated as a reviewable surface water discharge permit, the U.S. Environmental Protection Agency is allowed up to 90 days to submit comments or objections regarding this permit determination. If no comments are received on the proposed permit from anyone, including U.S. EPA, the permit will be issued as proposed.

The Department may schedule a public informational hearing if requested by any person and shall schedule a public informational hearing if a petition requesting a hearing is received from 5 or more persons or if response to this notice indicates significant public interest pursuant to s. 283.49, Stats. Requests for a public informational hearing shall state the following: the name and address of the person(s) requesting the hearing; the interest in the proposed permit of the person(s) requesting the hearing; the reasons for the request; and the issues proposed to be considered at the hearing.

Information on file for this permit action, including the draft permit, fact sheet and permit application, may be inspected and copied at either the above named permit drafter's office or the above named basin engineer's office, Monday through Friday (except holidays), between 9:00 a.m. and 3:30 p.m. Please call the permit drafter or basin engineer for directions to their office location, if necessary. Information on this permit action may also be obtained by calling the permit drafter at (262) 574-2159 or by writing to the Department. Reasonable costs (15 cents per page for copies and 7 cents per page for scanning) will be charged for information in the file other than the public notice, permit and fact sheet. Permit information is also available on the internet at:

<http://dnr.wi.gov/topic/wastewater/PublicNotices.html>. Pursuant to the Americans with Disabilities Act, reasonable

accommodation, including the provision of informational material in an alternative format, will be made to qualified individuals upon request.

NAME OF PUBLISHING NEWSPAPER: Ozaukee News Graphic

ADDRESS OF PUBLISHING NEWSPAPER: W61 N306 Washington Ave Ste 1-2, PO Box 47, Cedarburg, WI 53012

Date Notice Issued: February 25, 2022

STREAMLINED PUBLIC NOTICE VERSION FOR NEWSPAPER

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FOR THE COMPLETE PUBLIC NOTICE AND DETAILS GO TO THE WEB LINK:

<http://dnr.wi.gov/topic/wastewater/PublicNotices.html>

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The Department may schedule a public informational hearing if requested by any person and shall schedule an informational hearing if a petition requesting a hearing is received from 5 or more persons or if response to this notice indicates significant public interest pursuant to s. 283.49, Stats. Information on requesting a hearing is at the above web link.

Limitations and conditions which the Department believes adequately protect the receiving water are included in the proposed permit. Information on file for this permit action, including the draft permit, fact sheet and permit application, may be reviewed on the internet at the above web link or may be inspected and copied at the permit drafter's office during office hours. Information on this permit may also be obtained by calling the permit drafter or by writing to the Department. Reasonable costs (15 cents per page for copies and 7 cents per page for scanning) will be charged for information in the file other than the public notice, permit and fact sheet. Pursuant to the Americans with Disabilities Act, reasonable accommodation, including the provision of informational material in an alternative format, will be made to qualified individuals upon request.